

10/3/95
C/O
10/4/95 cancelled
1:00
10/6/95
C/O 12:00

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 50892

A 49063

DISTRICT 4th

DATE 9/21/95

DATE SYSTEM APPROVED 10/6/95

INSPECTOR [Signature]

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933 313-2640

Van Sant Plumbing & Heating IS PERMITTED TO INSTALL X ALTER

ADDRESS 3 N. Main Street, Mt. Airy, MD 21771 PHONE 800-682-6726

SUBDIVISION Walnut Springs LOT 17 ROAD 1247 Emmaus Road

PROPERTY OWNER Firetti Construction Group, Inc. / GARY W. BESSING

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

240 SQUARE FEET PER BEDROOM *Manhole cleanout required*

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 2 feet wide. Inlet 5 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 63.99' and 319.38 lot lines, place distribution box 70 feet ^{down} the 319.38 lot line and 10 feet off that same lot line. Run trenches on contour toward the 348.02 lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 7/27/95 DKS

PLANS APPROVED BY Amy McMillen DATE 7/21/95

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

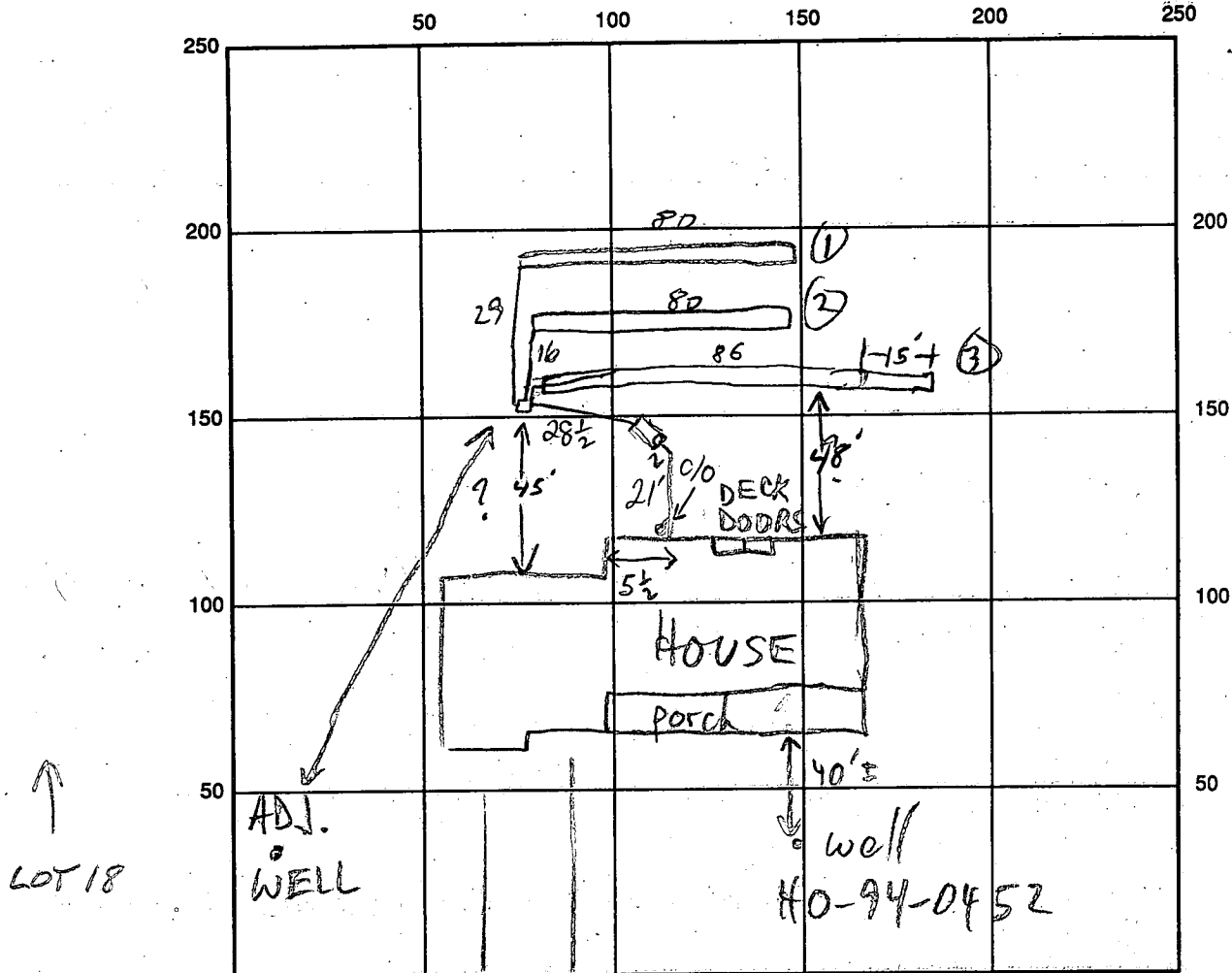
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

OLD PERMIT SIGNED
AND RETURNED 4-16-98
[Signature]

A 49063



EMMAUS RD INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 GAL - OK CLEANOUTS INLINE 4 S.T. - OK
 DISTRIBUTION BOX LEVEL OK - BAFFLE IN
 DRAIN FIELD/TITLE DEPTH 112/3 FT. TRENCH WIDTH 2 FT. INLET DEPTH 5/5/5 FT.
 EFFECTIVE GRAVEL DEPTH 112/3 FT. TOTAL LENGTH 1,23 @ 80 FT. 3 @ 86'
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA @ 320 SQ. FT.
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA — SQ. FT.

REMARKS: 10/3/95 #1 OK TO STONE TRENCHES 1 & 2 CONTINUE MR
10/6/95 TRENCH 1, 2 OK TO COVER, TRENCH 3 PARTIAL, OK TO COVER AS
COMPLETED, EVERYTHING ELSE OK TO COVER

DATE SYSTEM APPROVED 10-5-85 INSPECTOR [Signature]

APPLICATION

PERCOLATION TESTING

A 49063

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 3/16/83

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER CHARLES SCHROYER

ADDRESS 1245 MORGAN STATION RD PHONE 301 854 6217

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

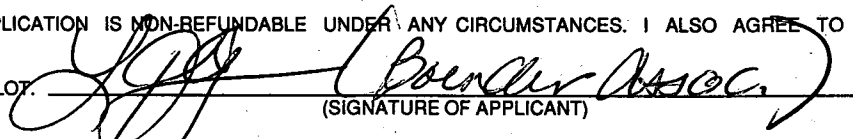
SUBDIVISION _____ LOT NO. 17 on signed ~~prelim~~ ~~ON~~ PERC PLAT

ROAD AND DESCRIPTION EAST OF MORGAN STATION RD. SOUTH OF RT. 70

TAX MAP 8 PARCEL # 313 BLDG. PERMIT 4 bedrooms SIGNED AND RETURNED 7-21-95 Serial # 60733

SIZE OF LOT ± 42,900 TYPE BLDG. SINGLE FAMILY (SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.


(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING HOLD FOR PLAT-PERC OR MR 6/3/83

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A49063

COUNTY #

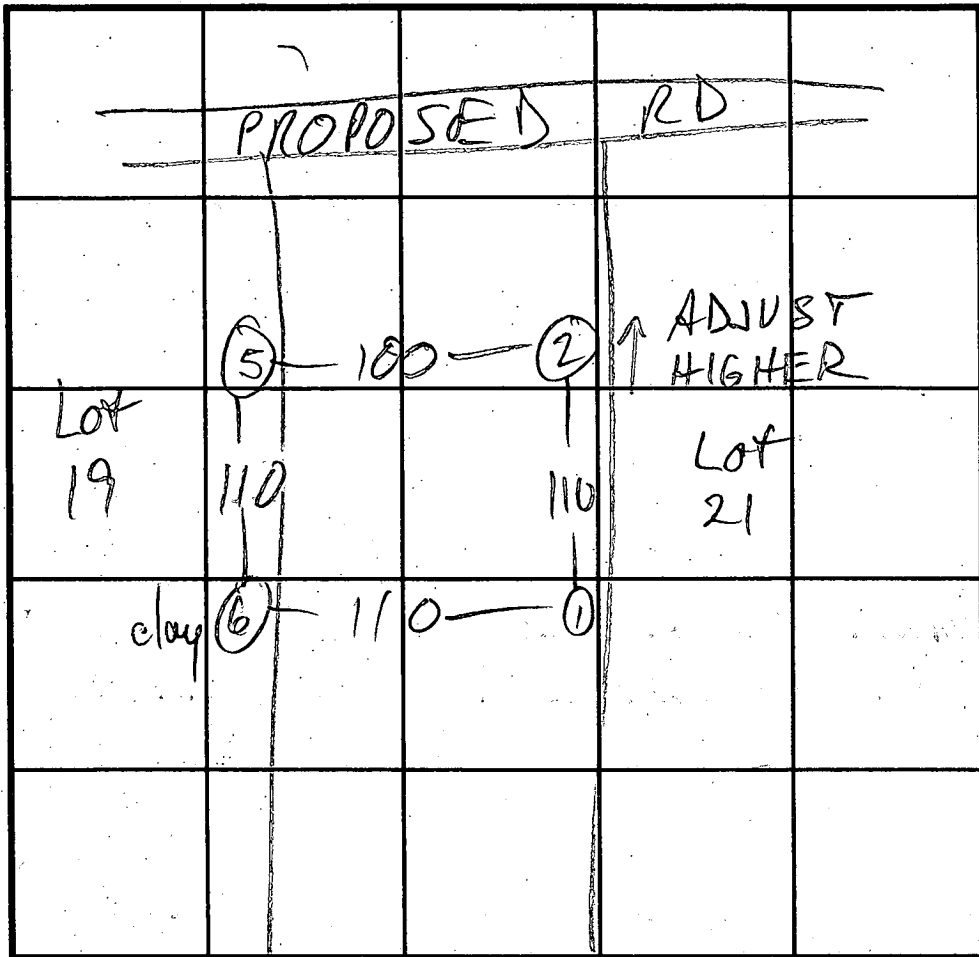
Lot 20

SOIL PROFILE

0'
 4 1/2'
 13'
 ①
 brn sac l m
 brn sa l m
 15% frags

4 1/2'
 11'
 ②
 red brn clay l m
 15% frags
 red
 brn sa l m
 25% frags

2 1/2 - 3 1/2'
 13'
 ⑤
 org red clay + cl l m
 brn red sa l m
 5-10% frags



SOIL PROFILE

0'
 4-7'
 13'
 ⑥
 brn red cl l m
 cl patches w/ tan sa l m
 15-20% frags

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/13/93	1 S	5 1/2	3:30	3:34	3:34	3:40	6
	1 V	13	see profile				
	2 S	5 1/2	3:43	3:52	3:52	3:56	4
	2 V	11	see profile				
	5 S	4 1/2	2:50	2:59	2:59	3:23	24
	5 V	12 1/2	see profile				
	6 S	4	2:53	3:14	3/4"	REDIG	
	6 S	5	3:18	3:21	3:21	3:27	6
	6 H	7	2:58	3:22	3:22	3:58	36
	6 V	13	see profile				

REMARKS ALL HOLES PER RED LINE PLAN

TYPE OF SOIL

TESTED BY M. Rifkin

ALSO PRESENT Fyock crew, D. Blevins

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 19

TRENCH WIDTH 2

INLET DEPTH 5

MAXIMUM BOTTOM DEPTH 9

SQ. FT./BEDROOM 270

C1 8198

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON A&L CARDS)

COUNTY NUMBER A 49063

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well 140 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-92-0452

OWNER SCHROVER M. CHARLES last name first name STREET OR RFD MORGAN STATION RD. TOWN WOODBINE, MD. 21798 SUBDIVISION WALNUT SPRINGS SECTION LOT 17

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING.

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Brown Shale 0-41 and Blue Rock 41-140.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY NO. OF BAGS 9 NO. OF POUNDS 346

CASING RECORD casing types insert appropriate code below ST CO STEEL CONCRETE PL OT PLASTIC OTHER

MAIN CASING TYPE St Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 45

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below ST BR HO STEEL BRASS OPEN HOLE PL OT PLASTIC OTHER

Table for SCREEN RECORD with columns for depth (nearest ft.) and rows for each casing and screen.

CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 24 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

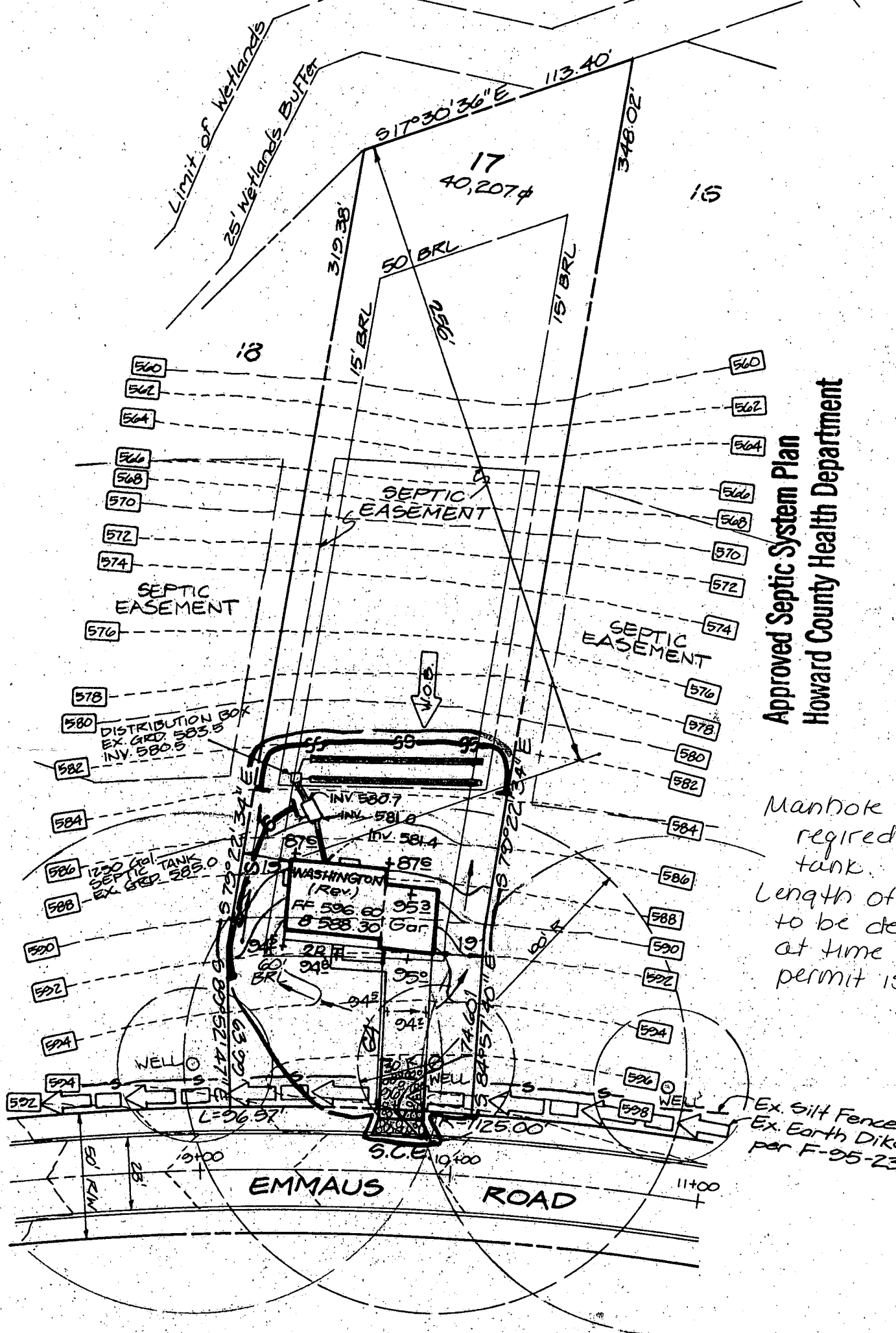
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 13 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 49 WHEN PUMPING 49 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES NO IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) PROPOSED RD. 15' 15' well

AGRICULTURAL
PRESERVATION
PARCEL 'B'

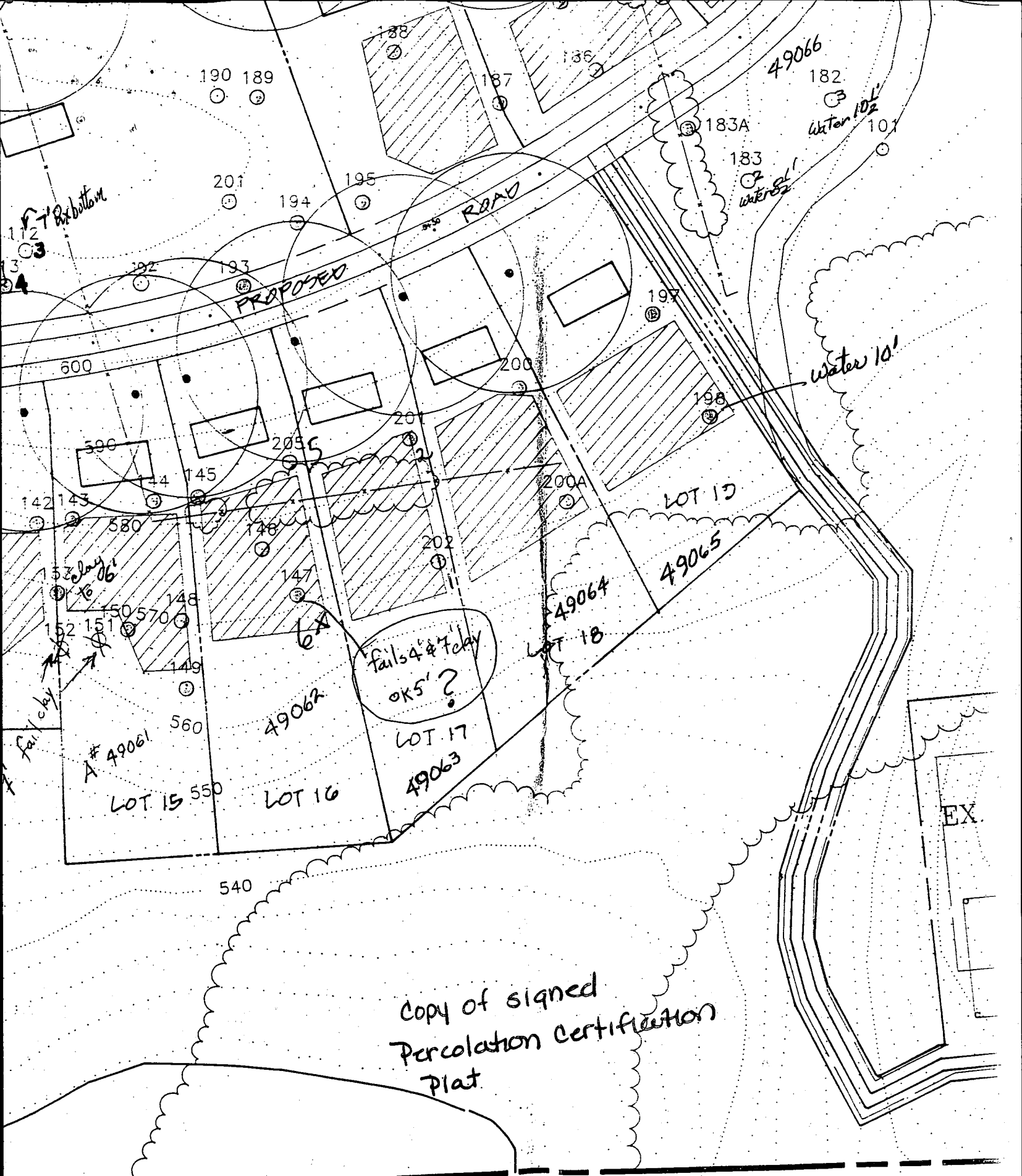


Approved Septic System Plan
Howard County Health Department

Ann M. Mullen
Signature
7-21-95
Date

Manhole clo
required on septic
tank.
Length of trench
to be determined
at time of septic
permit issuance

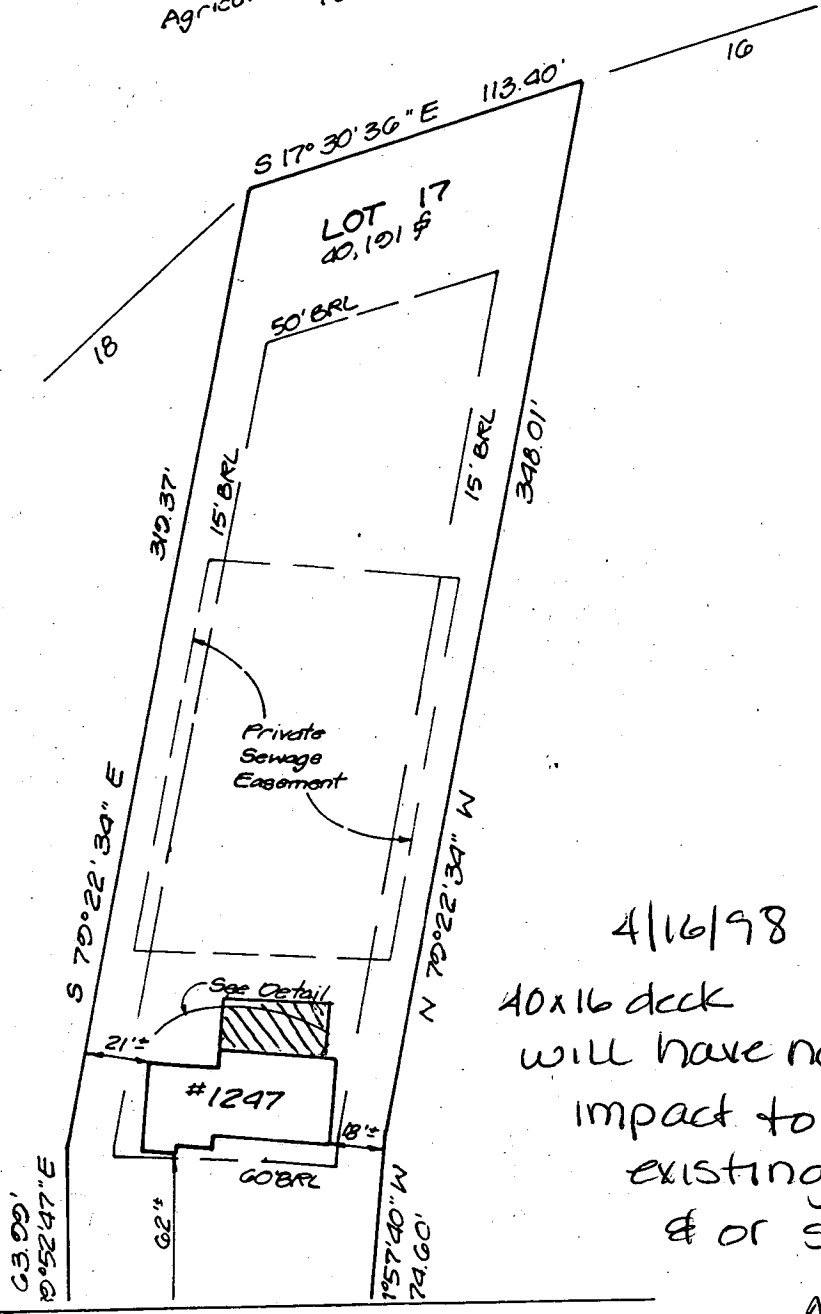
1" = 50'



Copy of signed
Percolation Certification
Plat.

P 14
28

Agricultural Parcel 'B' Preservation



4/16/98
40x16 deck
will have no
impact to the
existing well
& or septic

A McMill

FRONT

FILE INQUIRY FORM

11/17/03

Mark,

Someone called for 1247 Emmons Road wanting to push septic system lower. After reviewing the paperwork, I tried to call the person, Barry, @ 301-972-3800, to let him know that in order to consider replacing the septic area w/ another, they would have to submit a plan w/ location of surrounding wells to ensure no conflict.

Because of your note, Mark, to bring the system uphill, I would try to discourage the person from re-percing due to surrounding areas of H₂O & deep clay down the hill.

11/10/03 Called Barry w/ pool company (KN) to share the above information (KB)